

FREDERICK S. NOLTE, Ph.D., D(ABMM), F(AAM)

OFFICE ADDRESS

Emory University Hospital
Clinical Laboratories, Room F145
1364 Clifton Road, NE
Atlanta, GA 30322

Telephone: (404) 712-7297

Fax: (404) 712-4632

Email Address: fnolte@emory.edu

CITIZENSHIP: [-----]

CURRENT TITLES AND AFFILIATIONS

Academic Appointments:

- 2002-present Professor, Pathology and Laboratory Medicine, Emory Univ. School of Medicine, Atlanta, GA
- 1989-2002 Associate Professor, Pathology and Laboratory Medicine, Emory Univ. School of Medicine, Atlanta, GA
- 1989-present Associate Professor, Microbiology and Immunology, Emory Univ. School of Medicine, Atlanta, GA
- 1993-present Associate Professor, Medicine (Infectious Diseases), Emory Univ. School of Medicine, Atlanta, GA

Clinical Appointments:

- 1989-present Laboratory Director, Clinical Microbiology Laboratory, Emory Medical Laboratories, Atlanta, GA
- 1992-present Laboratory Director, Molecular Diagnostic Laboratory, Emory Medical Laboratories, Atlanta, GA
- 1993-present Member, The Emory Clinic, Atlanta, GA

PREVIOUS ACADEMIC AND PROFESSIONAL APPOINTMENTS:

- 1982-1988 Assistant Professor of Microbiology and Immunology and Pathology, University of Rochester, School of Medicine and Dentistry, Rochester, NY
- 1982-1988 Associate Director, Clinical Microbiology Laboratory, Strong Memorial Hospital, Rochester, NY
- 1988-1989 Associate Professor of Microbiology and Immunology and Pathology, University of Rochester, School of Medicine and Dentistry, Rochester, NY

LICENSURES/BOARDS

[-----] Diplomate, American Board of Medical Microbiology

EDUCATION

- [---] B.S. [Biological Sciences], Magna cum laude, University of Cincinnati, Cincinnati, Ohio
- [---] Ph.D. [Medical Microbiology], Ohio State University, Columbus, Ohio

Postdoctoral training:

- [-----] Postdoctoral Fellow in Public Health and Medical Laboratory Microbiology, Univ. Rochester, Rochester, New York

COMMITTEE MEMBERSHIPS AND OFFICES

National:

- 1992-2002 Member, National Committee for Clinical Laboratory Standards, Subcommittee on Molecular Microbiology
- 1996-1997 Chair, Infectious Disease Division, Association for Molecular Pathology
- 1996-1998 Member, Clinical Practice Committee, Association for Molecular Pathology
- 1997-2000 Member, Diplomate Examination Committee, American Board of Medical Microbiology
- 1998-present Member, National Committee for Clinical Laboratory Standards, Subcommittee on Quantitative Molecular Methods for Infectious Diseases
- 1998-2000 Member, Organizing Committee for "Standards of Laboratory Practice: Guidelines for Diagnosis and Monitoring of Hepatitis," National Academy of Clinical Biochemistry
- 2000-present Member, NIH SBIR/STTR Infectious Diseases and Microbiology Study Section
- 2001 Member, American Society for Clinical Pathology Molecular Diagnostics Special Qualification Task Force
- 2001-2004 Member, Annual Meeting Program Planning Committee, Infectious Diseases Society of America
- 2002-present Chair, National Committee for Clinical Laboratory Standards, Subcommittee on Molecular Methods for Infectious Diseases
- 2004-2005 Member, Area Committee on Molecular Methods, National Committee for Clinical Laboratory Standards
- 2004-2005 Chair, Molecular Pathology Examination Committee, American Society for Clinical Pathology
- 2004-2006 Chair, Clinical Microbiology Special Interest Group, Infectious Diseases Society of America
- 2005-present Vice Chair, Committee on Molecular Methods, Clinical and Laboratory Standards Institute (formerly National Committee for Clinical Laboratory Standards)

Institutional:

- 1988-present Member, Antibiotic Usage Committee, Emory University Hospital
- 1988-present Member, Infection Control Committee, Emory University Hospital
- 1992-1998 Member, Appointments and Promotion Committee, Department of Pathology and Laboratory Medicine, Emory University School of Medicine
- 1997-present Member, Infection Control Committee, Crawford Long Hospital
- 1998-1999 Chair, Search Committee for Medical Director, Clinical Microbiology Laboratory, Emory University Hospital
- 1998-1999 Member, Search Committee for Co-Director, Tissue Typing Laboratory, Emory University Hospital
- 1998-present Member, Operations Committee, Emory Medical Laboratories
- 1999-2000 Search Committee, Technical Director, Microbiology Laboratory, Grady Hospital
- 2000-2001 Chair, Departmental Ad Hoc Committee on Faculty Evaluation and Accountability
- 2002-2004 Member, Laboratory Services Advisory Committee, Emory Medical Laboratories

CONSULTANTSHIPS

- 1998-present Member, Viral Load Advisory Board, GenProbe Corporation, San Diego, CA
- 1998-1999 Consultant in Molecular Diagnostics, Innogenetics-U.S., Atlanta, GA
- 1998-2000 Consultant in Clinical Microbiology, Salix Pharmaceuticals, Palo Alto, CA

Frederick S. Nolte, PhD

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Revised: 12/2005

1999-2005	Consultant, FDA CDRH, Microbiology Devices Panel
2002-2004	Consultant in Clinical Microbiology, Bacterial BarCodes, Houston, TX
2002-present	Member, Scientific Advisory Board, Roche Diagnostics Corp. Indianapolis, IN
2003-present	Consultant in Clinical Microbiology, CryoLife, Kennesaw, GA
2003-present	Member, Council of Advisors, Gerson Lehrman Group, New York, NY
2004-present	Consultant in Clinical Microbiology, AlloSource, Centennial, CO
2004-present	Member, Enterovirus Advisory Panel, Cepheid, Sunnyvale, CA
2004-present	Consultant in Infectious Disease Diagnostics, BioHelix Corp., Beverly, MA
2005-present	Voting member, FDA CDRH, Microbiology Devices Panel

EDITORSHIPS AND EDITORIAL BOARDS

1988-1996	Member, Editorial Board, Cumitech, American Society for Microbiology
1996-1999	Chair, Editorial Board, Cumitech, American Society for Microbiology
1996-1999	Member, Books Committee, American Society for Microbiology
1998-2000	Member, Editorial Board, Diagnostic Microbiology and Infectious Diseases
1999-2002	Associate Editor, Journal of Molecular Diagnostics

MANUSCRIPT REVIEWER

Ad Hoc Reviewer: Journal of Infectious Diseases, American Journal Clinical Pathology, Archives Pathology and Laboratory Medicine, Journal of Clinical Microbiology, Annals of Internal Medicine, Molecular Diagnosis, Journal of the American Medical Association, Clinical Chemistry, Clinical Infectious Diseases, Emerging Infectious Diseases

HONORS AND AWARDS

1991-1993	Foundation for Microbiology Lecturer, American Society for Microbiology
2002	Fellow, American Academy of Microbiology

SOCIETY MEMBERSHIPS

1977-present	American Society for Microbiology
1993-present	Association for Molecular Pathology
1995-present	American Society for Clinical Pathology
1999-present	American Association for Clinical Chemistry
1998-present	Infectious Diseases Society of America

ORGANIZATION OF NATIONAL OR INTERNATIONAL CONFERENCES

Administrative Positions:

1991	Member, Organizing Committee, Second International Symposium on <i>Legionella</i>
1997	Member, Annual Meeting Program Committee, Association for Molecular Pathology
2001-2004	Member, Annual Meeting Program Committee, Infectious Disease Society of America

Sessions as Chair:

1991	Nucleic Acid Amplification for Diagnosis of Infectious Diseases, Promise and Realities, American Society for Microbiology Annual Meeting
1997	Infectious Diseases Plenary Session, Association for Molecular Pathology 3 rd Annual Meeting
1998	Viral Testing in the Clinical Laboratory, American Association for Clinical Chemistry

- 1999 In-house PCR Methods - Validation and Clinical Use, Interscience Conference on Antimicrobial Agents and Chemotherapy
- 2000 How to Manage a Viral Diagnostic Laboratory, 17th Annual Clinical Virology Symposium
- 2001 Clinically Relevant Molecular Testing in Infectious Diseases, 39th Annual Meeting of the Infectious Diseases Society of America
- 2002 Rapid Methods in Clinical Microbiology: Is Faster Better?, 40th Annual Meeting of the Infectious Disease Society of America
- 2004 Astute Diagnostic Testing: Optimal Use of the Laboratory, 42nd Annual Meeting of the Infectious Diseases Society of America

RESEARCH FOCUS

Infectious Diseases
 Molecular Diagnostics
 Hepatitis C Virus
 BK polyoma virus

GRANT SUPPORT

Development of BCG as an Adjuvant and Vaccine Vector. Co-principal Investigator. PHS-NIAID-1-UO1-AI28676-01. \$530,054 (salary support 5%), Aug. 1, 1989-July 31, 1992.

Cooperative Agreement for Tuberculosis Diagnostic Tests Based on the Polymerase Chain Reaction. Program Director. PHS-CDCU52/CCU406008-01. \$202,791 (Salary support 5%) September 16, 1990-September 15, 1992.

Drug Resistance in *Mycobacterium tuberculosis*. Co-principal Investigator, [-----]. October 1, 1992-October 1, 1993.

Randomized Trial of High Dose versus Standard Dose Interferon for the Treatment of Chronic Hepatitis C: Stratification by Pre-treatment Viral Burden. Co-investigator. [-----] October 1, 1995 - September 30, 1996.

Perinatal Hepatitis C Virus Transmission Study. Co-investigator. Centers for Disease Control. \$40,000/year. October 1, 1994 - December 14, 1998.

Amplicor HCV Test FDA Clinical Trial. Principal Investigator. [-----] December 1, 1997-July 31, 1999

Real-Time PCR Initiative. [-----] September 1, 2000-August 31, 2001.

Hepatitis C Virus Core Antigen Test Evaluation. Principal Investigator. [-----] December 2001 - May 31, 2002.

Hepatitis C Virus RNA Analyte Specific Reagent Evaluation. Principal Investigator. [-----] June 1, 2003 – December 31, 2003.

Intragenotypic Recombinants of Hepatitis C Virus in Patients with Hemophilia. Co-Investigator. NIH/NCI. \$50,000. September 1, 2003 – September, 30, 2004.

Protocol 103. Clinical Evaluation of the Cepheid GeneXpert® Enterovirus Assay. Principal Investigator. [-----] July 1, 2005 –June 30, 2006.

CLINICAL SERVICE CONTRIBUTIONS

- 1992 Created a molecular diagnostics laboratory offering services in infectious diseases, hematopathology, and coagulation
- 1995 Consolidated the diagnostic microbiology services for Emory Healthcare
- 1998 Co-Director DNA Microarray Facility
- 1999 Recruited Medical Director Clinical Microbiology Laboratories, Emory Univ. Hospitals
- 2000 Recruited Technical Director Clinical Microbiology Laboratory, Grady Memorial Hospital
- 2000 Established a fellowship program in Molecular Diagnostics
- 2001 Established a fellowship program in Medical Microbiology

FORMAL TEACHING

Medical Student Teaching:

- 1990-present Lecturer, second year medical student Microbiology Course, Emory University School of Medicine
- 1990-present Director, Medical Student Microbiology Laboratory Course, Emory University School of Medicine
- 1994-present Faculty Mentor, M1/M2 Medical Problem Solving Course, Emory University School of Medicine
- 1995-present Course Director, Second-year medical student elective in Clinical Microbiology, Emory University School of Medicine

Graduate Student Teaching:

- 1998-2001 Clinical Research Colloquium, Clinical Research Curriculum Award Program.

SUPERVISOR TEACHING

Post-doctoral Fellows:

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Molecular Pathology Fellows:

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- [-----]

Medical Microbiology Fellows:

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Infectious Disease Fellows:

- 1998-present Mentor for Medicine and Pediatric Infectious Disease Fellows in Clinical Microbiology (4-6 fellows/year)

Residents:

1989-present Director, Pathology Residency Training in Clinical Microbiology (8-12 residents/yr)

LECTURERSHIPS, SEMINAR INVITATIONS, AND VISITING PROFESSORSHIPS (since 1994)

1. **Nolte, F.S.** 1994. Molecular methods for diagnosis of tuberculosis. Illinois Masonic Medical Center. Medicine/Pathology Grand Rounds.
2. **Nolte, F.S.** 1994. Application of molecular microbiology guidelines to the detection and quantitation of hepatitis C virus RNA. National Committee for Clinical Laboratory Standards Annual Meeting.
3. Campos, J.M. and **F.S. Nolte.** 1994. Workshop on Molecular Diagnosis of Infectious Diseases. American Society of Clinical Pathologists Fall Meeting.
4. **Nolte, F.S.** 1995. Diagnostic Molecular Virology Workshop. Pan American Group for Rapid Viral Diagnosis Annual Meeting.
5. **Nolte, F.S.** 1995. Molecular Diagnostic Methods and Infectious Diseases - Today and Tomorrow - Infectious Diseases Society of America Annual Meeting.
6. **Nolte, F.S.** 1995. Detection and Disease Monitoring of Cytomegalovirus Following Bone Marrow Transplantation. Association for Molecular Pathology Annual Meeting.
7. Campos, J.M., and **F.S. Nolte.** 1995. Workshop on Molecular Diagnosis of Infectious Diseases. American Society of Clinical Pathologist Spring Meeting.
8. **Nolte, F.S.** 1996. Approaches to the Laboratory Diagnosis of Hepatitis C. 13th International Convocation on Immunology.
9. **Nolte, F.S.** 1996. Quantifying Viral Load; Molecular Detection of CMV and HIV, and NCCLS Guidelines for Molecular Diagnostic Methods for Infectious Diseases given at the Molecular Virology Workshop of the 31st Annual ASM Tri-Branch Meeting.
10. **Nolte, F.S.** 1996. Molecular Methods for Detection, Quantitation and Characterization of Hepatitis C. Virus. American Society of Clinical Pathologists Spring Meeting
11. **Nolte, F.S.** 1996. Molecular Infectious Disease Testing in Bone Marrow Recipients. Association for Molecular Pathology (AMP) Annual meeting.
12. **Nolte, F.S.** 1997. Molecular Diagnostics: How Do/Can We Pay For It? ASM Conference on Molecular Diagnostics and Therapeutics.
13. **Nolte, F.S.** 1997. Viral Load Testing for HCV and HIV. Symposium on DNA Technology in the Clinical Laboratory. William Beaumont Hospital.
14. **Nolte, F.S.** 1997. Opportunistic Infections. ASHI Southeastern Region Workshop.
15. **Nolte, F.S.** 1997. Clinically Relevant/Cost Effective Microbiology, and Molecular Microbiology. Southeastern Association for Clinical Microbiology, Georgia Spring Workshop.
16. **Nolte, F.S.** 1997. Viral Load Testing for Hepatitis C Virus (HCV) and Human Immunodeficiency Virus-1 (HIV-1). 13th Ann. Clinical Virology Symposium.
17. **Nolte, F.S.** 1997. Implementing Viral Load Testing. AACC Special Program.

18. **Nolte, F.S.** 1997. Antifungal Susceptibility Testing. Am. Soc. Health-System Pharmacists Clinical Meeting.
19. **Nolte, F.S.** 1997. Workshop Molecular Diagnosis of Infectious Diseases. ASCP/CAP Spring Meeting.
20. **Nolte, F.S.** 1997. Infectious Diseases Workshop on Proficiency Testing Programs. AMP Annual Meeting.
21. **Nolte, F.S.** 1997. Impact of Molecular Diagnostics on Infections Diseases: Past, Present and Future. 11th Ann. Bernard M. Brody, M.D., Clinical Laboratories Symposium.
22. **Nolte, F.S.** 1998. Molecular Methods for Infectious Disease Diagnosis, 7th International Conf. on Emergency Medicine.
23. **Nolte, F.S.** 1998. Viral Load Testing in Hepatitis C. AACC-50th Ann. Meeting and Clinical Laboratory Exposition.
24. **Nolte, F.S.** 1998. Overview of Testing for Viral Diseases. AACC-Southeast Section - Clinical & Diagnostic Immunology Division.
25. **Nolte, F.S.** 1998. New Tools for Diagnosis and Management of CMV Disease. 36th Ann. Meeting, Infectious Disease Society America.
26. **Nolte, F.S.** 1999. The Impact of Viral Load Testing on Patient Care. 34th CAP Conference.
27. **Nolte, F.S.** 1999. Performance Criteria for Laboratory Tests of Liver Status – Virologic Tests for Hepatitis. AACC 51st Ann. Meeting and Laboratory Exposition.
28. **Nolte, F.S.** 1999. Special Briefing for Financial Analysts. Impact of Nucleic Acid-Based Tests on the Diagnosis, Management, and Treatment of Infectious Diseases. AACC 51st Ann. Meeting and Laboratory Exposition.
29. **Nolte, F.S.** 1999. Detection, Quantitation, and Genotyping of Hepatitis C Virus. Acad. Clin. Lab. Physicians and Scientist Annual Meeting.
30. **Nolte, F.S.** 1999. Advances in Diagnosing the Etiology of Pneumonia. New and Reemerging Infectious Diseases: A Clinical Course.
31. **Nolte, F.S.** 2000. HCV Genotyping. AACC San Diego Conference.
32. **Nolte, F.S.** and R. DuFour. 2000. Hepatitis Workshop - Beyond AST, ALT and Bilirubin, AACC Annual Meeting.
33. **Nolte, F.S.** 2000. HCV Genotyping, Infectious Disease Workshop. Association for Molecular Pathology Annual Meeting.
34. **Nolte, F.S.** 2000. Hepatitis C. Virus Assays: Brand name or Genomic? Interscience Conference on Antimicrobial Agents and Chemotherapy.
35. **Nolte, F.S.** 2000. Overview of Molecular Testing for Infectious Disease. Association for Medical Laboratory Immunologists Annual Meeting.
36. **Nolte, F.S.** 2001. Implementing New Technology. 17th Annual Clinical Virology Symposium.
37. **Nolte, F.S.** 2001 HCV Genotyping : What Makes Sense. 17th Annual Clinical Virology Symposium.
38. **Nolte, F.S.**, D.R. DuFour, and D.B. Strader. 2001. Hepatitis - The Expanded Workshop. AACC Annual Meeting.
39. **Nolte, F.S.** 2001. Viral Hepatitis. Annual Meeting Infectious Diseases Society of America.

40. **Nolte, F.S.** 2002. Serological and Molecular Tests in Chronic Viral Hepatitis. 18th Annual Clinical Virology Symposium.
41. **Nolte, F. S.** 2002. Microbiology and Molecular Diagnostics. Diagnostic Problems in Anatomic and Clinical Pathology, Emory University School of Medicine.
42. **Nolte, F.S.** and M.P Weinstein. 2002. Meet the Professor Session. Interpretation of Antimicrobial Susceptibility Tests. Annual Meeting Infectious Diseases Society of America.
43. **Nolte, F.S.** 2002. Quantitation of Viral Load using Real-Time Amplification Techniques. Association for Molecular Pathology Annual Meeting.
44. **Nolte, F.S.** 2004. Cost-effective Molecular Diagnostics for Infectious Diseases. Harold Neu Infectious Diseases Conference.
45. **Nolte, F.S.** 2004. Creating a Molecular Diagnostic Laboratory. Molecular Virology Workshop, 20th Annual Clinical Virology Symposium.
46. **Nolte, F.S.** 2004. Making New Technology for Nucleic Acid Diagnostics Work in the Clinical Laboratory. 13th Annual Symposium on DNA Technology in the Clinical Laboratory. William Beaumont Hospital.
47. **Nolte, F.S.** 2004. Guidelines for Laboratory Testing and Result Reporting of Antibody to Hepatitis C Virus. Clinical Laboratory Improvement Advisory Committee Meeting.
48. **Nolte, F.S.** 2005. Preventing Organ- and Tissue Allograft-Transmitted Infection: Priorities for Public Health Intervention. Co-sponsored by CDC and FDA.

BIBLIOGRAPHY

1. **Nolte, F.S.**, and F.A. Kapral. 1981. Immunogenicity of *Staphylococcus aureus* delta toxin. *Infect. Immun.* 31:1251-1260.
2. **Nolte, F.S.**, and F.A. Kapral. 1981. Production of an internally radiolabeled delta toxin of *Staphylococcus aureus*. *Infect. Immun.* 31:1086-1093.
3. **Nolte, F.S.**, and F.A. Kapral. 1981. Hydrophobic interaction chromatography of *Staphylococcus aureus* delta toxin. *Infect. Immun.* 31:1094-1098.
4. **Nolte, F.S.**, G.E. Hollick, and R.G. Robertson. 1982. Enzymatic activities of *Legionella pneumophila* and *Legionella*-like organisms. *J. Clin. Microbiol.* 15:175-177.
5. **Nolte, F.S.**, C.A. Conlin, A.J.M. Roison, and S.R. Redmond. 1984. Plasmids as epidemiologic markers for nosocomial Legionnaires' disease. *J. Infect. Dis.* 149:251-256.
6. **Nolte, F.S.** 1983. The microbiology laboratory and the diagnosis of respiratory tract infections. *J. Respir. Dis.* 4:29-423.
7. Callihan, D.R., P.C. Migneault, and **F.S. Nolte**. 1984. Clinical and bacteriological evaluation of BACTEC resin blood culture medium. *Am. J. Clin. Pathol.* 82:465-469.
8. Hollick, G.E., **F.S. Nolte**, B. Calman, J.L. Penner, L. Barton, and A. Spellacy. 1984. Characterization of endemic *Providencia stuartii* isolates from patients with urinary devices. *Eur. J. Clin. Microbiol.* 3:521-525.

9. Callihan, D.C., and **F.S. Nolte**. 1985. Disc diffusion method to screen for high level resistance to clindamycin and erythromycin in the *Bacteroides fragilis* group. *Diag. Microbiol. Infect. Dis.* 3:131-137.
10. Selander, R.K., R.M. McKinney, T.S. Whittam, W.F. Bibb, D.J. Brenner, **F.S. Nolte**, and P.E. Pattison. 1985. Genetic structure of populations of *Legionella pneumophila*. *J. Bacteriol.* 163:1021-1037.
11. Reichman, R.C., **F.S. Nolte**, S. M. Wolinsky, C. A. Greisberger, M. A. Trupej, and J. Nitzken. 1985. Single dose cefuroxime axetil in the treatment of uncomplicated gonorrhea: A controlled trial. *Sex. Transm. Dis.* 12:184-187.
12. Edinger, R.C., P.C. Migneault, and **F.S. Nolte**. 1985. Supplementary rapid biochemical test panel for the API 20E bacterial identification system. *J. Clin. Microbiol.* 22:1063-1065.
13. **Nolte, F.S.**, and C.A. Conlin. 1986. The major outer membrane protein of *Legionella pneumophila* carries a species-specific epitope. *J. Clin. Microbiol.* 23:643-646.
14. **Nolte, F.S.**, C.A. Conlin, and M.A. Motley. 1986. Electrophoretic and serologic characterization of the lipopolysaccharide of *Legionella pneumophila*. *Infect. Immun.* 52:676-681.
15. **Nolte, F.S.**, P.B. Contestable, D. Lincalis, and A. Punsalang. 1986. Rapid, direct antibiotic susceptibility testing of blood culture isolates using the Abbott Advantage System. *Am. J. Clin. Pathol.* 86:655-669.
16. Punsalang, A., P.C. Migneault, and **F.S. Nolte**. 1986. Reliability of latex agglutination tests for the identification of *Staphylococcus aureus* resistant to oxacillin. *J. Clin. Microbiol.* 24:1104-1106.
17. Punsalang, A., R. Edinger, and **F.S. Nolte**. 1987. Identification and characterization of *Yersinia intermedia* isolated from human feces. *J. Clin. Microbiol.* 25:859-862.
18. Chandler, S.W., and **F.S. Nolte**. 1987. Disk approximation and agar dilution induction tests for demonstration of in vitro antagonism of cefotaxime by ceftioxin in *Enterobacter* species. *Eur. J. Clin. Microbiol.* 6:475-478.
19. Zenilman, J.M., M. Shepard, L.J. Nims, M.A. Menegus, **F.S. Nolte**, J.W. Biddle, and J.S. Knapp. 1987. Spectinomycin-resistant gonococcal infections in the United States. *J. Infect. Dis.* 156:1002-1004.
20. **Nolte, F.S.**, R.M. Poole, G.W. Murphy, C. Clark, and B.J. Panner. 1988. Proctitis and fatal septicemia caused by *Plesiomonas shigelloides*. *J. Clin. Microbiol.* 26:388-391.
21. **Nolte, F.S.**, K.K. Krisher, L.A. Beltran, N.P. Christianson, and G.E. Sheridan. 1988. Rapid and overnight breakpoint microdilution susceptibility testing with the Sensititre Autoreader System. *J. Clin. Microbiol.* 26:1079-1084.
22. Krisher, K.K., M.C. Kallay, and **F.S. Nolte**. 1988. Primary pulmonary infection caused by *Mycobacterium terrae* complex. *Diag. Microbiol. Infect. Dis.* 11:171-175.
23. Krisher, K.K., and **F.S. Nolte**. 1989. Laboratory diagnosis of verotoxin-producing *Escherichia coli* infections. Microbiology Tech Sample MB-1. American Society of Clinical Pathologists, Chicago, Illinois.
24. Yagupsky, P., **F.S. Nolte**, and M.A. Menegus. 1989. The magnitude of bacteremia in infants with group-B streptococcal disease. *Acta Paediatr. Scand.* 78:1-2.
25. Averbuch, M., M. Weintraub, and **F.S. Nolte**. 1989. Gentamicin blood levels: Ordered too soon and too often. *Hosp. Formul.* 24:598-612.
26. Yagupsky, P.V., D.A. Kaminski, K.M. Palmer, and **F.S. Nolte**. 1990. Cord formation in BACTEC 7H12 medium for rapid, presumptive identification of *Mycobacterium tuberculosis* complex. *J. Clin. Microbiol.* 28:1451-1453.

27. Yagupsky, P., and **F.S. Nolte**. 1990. Quantitative aspects of septicemia. *Clin. Microbiol. Rev.* 3:269-279.
28. Maloney, J.M., T.A. Meredith, and **F.S. Nolte**. 1990. *Listeria monocytogenes* endophthalmitis: Treatment with vitrectomy and trimethoprim sulfamethoxazole. *Emory Univ. J. Med.* 4:201-204.
29. Yagupsky, P., **F.S. Nolte**, and M.A. Menegus. 1990. Enhanced detection of yeasts in blood cultures with the BACTEC 460 system by use of the aerobic-hypertonic (8B) medium. *Epidemiol. Infect.* 105:553-558.
30. Berry, A.J., and **F.S. Nolte**. 1991. An alternative strategy for infection control of anesthesia breathing circuits: A laboratory assessment of the Pall HME filter. *Anesth. Analg.* 72:651-655.
31. Gilligan, P.H., J.M. Janda, M.A. Karmali, J.M. Miller, and **F.S. Nolte**. 1992. Cumitech 12A, Laboratory diagnosis of bacterial diarrhea. Coordinating ed., **F.S. Nolte**, American Society for Microbiology, Washington, D. C.
32. Garrett, M.A., H.T. Holmes, and **F.S. Nolte**. 1992. Selective buffered charcoal-yeast extract medium for isolation of nocardiae from mixed cultures. *J. Clin. Microbiol.* 30:1891-1892.
33. **Nolte, F.S.** 1992. Laboratory diagnosis of cytomegalovirus infection. *Emory Univ. J. Med.* 6:241-246.
34. Fromtling, R.A., J.N. Galgiani, M.A. Pfaller, A. Espinel-Ingroff, K.F. Bartizal, M.S. Bartlett, B.A. Body, C. Frey, G. Hall, G.D. Roberts, **F.S. Nolte**, F.C. Odds, M.G. Rinaldi, A.M. Sugar, and K. Villareal. 1992. Multicenter evaluation of a broth macrodilution antifungal susceptibility test for yeasts. *Antimicrob. Agents Chemother.* 37:39-45.
35. **Nolte, F.S.** 1992. Use of selective buffered charcoal-yeast extract medium for isolation of nocardiae from mixed cultures. *J. Clin. Microbiol.* 31:2554-2555 (letter).
36. **Nolte, F.S.**, J.M. Williams, K.L. Maher, and B. Metchock. 1993. Evaluation of modified MicroScan screening tests for high-level gentamicin and streptomycin resistance in *Enterococcus faecalis*. *Am. J. Clin. Pathol.* 99:286-288.
37. **Nolte, F.S.**, J.M. Williams, R.C. Jerris, J.A. Morello, C.D. Leitch, S. Matushek, L.D. Schwabe, F. Dorigan, and F.E. Kocka. 1993. Multicenter clinical evaluation of a continuous monitoring blood culture system utilizing fluorescent sensor technology (BACTEC 9240). *J. Clin. Microbiol.* 31:552-557.
38. **Nolte, F.S.**, B. Metchock, J.E. McGowan, Jr., A. Edwards, O. Okwumabua, C. Thurmond, P.S. Mitchell, B. Plikaytis, and T. Shinnick. 1993. Direct detection of *Mycobacterium tuberculosis* in sputum using the polymerase chain reaction and DNA hybridization. *J. Clin. Microbiol.* 31:1777-1782.
39. **Nolte, F.S.** 1993. Diagnostic molecular microbiology: Almost a reality, *Hospital Microbiology Network Focus* 2:6.
40. Gordon, S.M., S.S. Reines, C.S. Alvarado, **F.S. Nolte**, H.L. Keyserling, and J.A. Bryan. 1993. Disseminated histoplasmosis caused by *Histoplasma capsulatum* in an immunocompromised adolescent after exploration of a bat cave. *Pediatr. Infect. Dis. J.* 12:102-103.
41. **Nolte, F.S.** C. Thurmond, and P.S. Mitchell. 1994. Isolation of hepatitis C virus RNA from serum for reverse transcription-polymerase chain reactions. *J. Clin. Microbiol.* 32:519-520.
42. Mancao, M.Y., **F.S. Nolte**, A.J. Nahmias, and W.R. Jarvis. 1994. Use of polymerase chain reaction for diagnosis of tuberculous meningitis. *Pediatr. Infect. Dis. J.* 13:154-156.
43. **Nolte, F.S.** 1994. Practical considerations in the diagnosis of bacterial enteric infections. *Am. J. Clin. Pathol.* 101:S14-S17.
44. Behling, C.A., **F.S. Nolte**, A. Tinkley, and R.L. Hunter. 1994. The effect of tyloxapol on the surface lipids and biologic activities of BCG. *Vaccine Research* 3:1-14.

45. McGowan, J.E., B. Metchock, and **F.S. Nolte**. 1995. Laboratory diagnosis of tuberculosis: past, present and future. *J. Med. Assoc. Georgia* 84:215-220.
46. Hunter, R.L., Jagannath, C., Tinkley, A., Behling, C.A., and **Nolte, F.S.** 1995. Enhancement of antibiotic susceptibility and suppression of *Mycobacterium avium* complex growth by poloxamer 331. *Antimicrob. Agents Chemother.* 39:435-439.
47. **Nolte, F.S.**, R.K. Emmens, C. Thurmond, P.S. Mitchell, C. Pascuzzi, S.M. Devine, R. Saral, and J.R. Wingard. 1995. Early detection of human cytomegalovirus in bone marrow transplant recipients by DNA amplification. *J. Clin. Microbiol.* 33:1263-1266.
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